Express Mail Label No. EL 831679580 US Date of Deposit: February 4, 2002

Attorney Docket No. 20363-011

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PPLICANTS:

Silver and Livingston

ASSIGNEE:

Dana Farber Cancer Institute

SERIAL NUMBER:

09/834,778

EXAMINER:

S. Pappu

FILING DATE:

April 12, 2001

ART UNIT:

1646

FOR:

SELF-EXTINGUISHING RECOMBINASES, NUCLEIC ACIDS ENCODING

THEM AND METHODS OF USING THE SAME

Assistant Commissioner for Patents Washington, D.C. 20231

TRANSMITTAL

Enclosed for filing for the above-referenced patent application are the following:

- 1. Response to Office Action Dated December 4, 2001 (1 page);
- 2. Petition for a one-month extension of time (1 page);
- 3. Check # 11588 for \$55.00; and
- 4. Return postcard

This Response is due on or before February 4, 2002 with a one-month extension of time. Although Applicants believe that no additional fees are due in connection with this submission, the Commissioner is authorized to credit any overpayment or charge any deficiencies to Deposit Account No. 50-0311 (Reference No. 20363-011; DFCI-11). A duplicate of this Transmittal is enclosed herewith.

Respectfully submitted.

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Attorneys for Applicants c/o MINTZ. LEVIN

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Boston, Massachusetts 02111

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February 4, 2002

TRA 1613324v1

Express Mail Label No. EL 831679580 US Date of Deposit: February 4, 2002





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RESPONSE TO DECEMBER 4, 2001 OFFICE ACTION

In response to the Office Action Dated December 4, 2001, Applicants elect the invention of Group I (claims 1-21), drawn to a nucleic acid, a cell and a vector.

A Petition for a one-month extension of time and required fee are filed herewith. The Commissioner is authorized to charge any additional fees that may be due, or to credit any overpayment, to the undersigned's account, Deposit Account No. 50-0311, Ref. No. 20363-011 (DFCI-11).

Respectfully submitted.

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February 4, 2002

TRA 1613307v1